

Title (en)

Lid

Title (de)

Deckel

Title (fr)

couvercle

Publication

**EP 2159161 B1 20120530 (EN)**

Application

**EP 09014576 A 20021219**

Priority

- EP 02028705 A 20021219
- DE 20208386 U 20020529

Abstract (en)

[origin: CA2426713A1] A cup-shaped receptacle has an outer bead in its opening area for clipping on a plastic lid. The lid has a circumferentially continuous clamping groove for receiving the bead. The clamping groove is continued outwards by an elastically deformable constriction, and inwards by an outer wall of a circumferentially continuous, U-shaped lid recess, the U-web of which is situated below the height position of the constriction and the inner leg wall of which forms a part of a dome wall of a dome which extends upwardly beyond the height position of the constriction. The lid recess extends downwards beyond the height position of the constriction and has an outer diameter at its outer surface which is adapted to the inner diameter of the receptacle wall such that the lid recess functions at least as a centring and guide projection for the lid-clip-on action, which projection slidingly co-operates with the receptacle wall already at least while the bead passes the constriction.

IPC 8 full level

**B65D 43/02** (2006.01); **B65D 43/10** (2006.01)

CPC (source: EP)

**B65D 43/0212** (2013.01); **B65D 2203/00** (2013.01); **B65D 2231/02** (2013.01); **B65D 2543/00027** (2013.01); **B65D 2543/00092** (2013.01); **B65D 2543/00296** (2013.01); **B65D 2543/00351** (2013.01); **B65D 2543/00509** (2013.01); **B65D 2543/00537** (2013.01); **B65D 2543/00555** (2013.01); **B65D 2543/00638** (2013.01); **B65D 2543/00685** (2013.01); **B65D 2543/00731** (2013.01); **B65D 2543/00796** (2013.01); **B65D 2543/00805** (2013.01)

Cited by

US10582787B2; US11497330B2; EP3473560A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LI LU MC NL PT SE SI SK TR

DOCDB simple family (publication)

**DE 20208386 U1 20020822**; AT E457933 T1 20100315; CA 2426713 A1 20031129; CA 2426713 C 20081118; CY 1111012 T1 20150611; DE 60235349 D1 20100401; DK 1367001 T3 20100525; EP 1367001 A1 20031203; EP 1367001 B1 20100217; EP 2159161 A1 20100303; EP 2159161 B1 20120530; ES 2339334 T3 20100519; PT 1367001 E 20100331; SI 1367001 T1 20100630; UA 80972 C2 20071126; ZA 200410218 B 20050922

DOCDB simple family (application)

**DE 20208386 U 20020529**; AT 02028705 T 20021219; CA 2426713 A 20030428; CY 101100425 T 20100514; DE 60235349 T 20021219; DK 02028705 T 20021219; EP 02028705 A 20021219; EP 09014576 A 20021219; ES 02028705 T 20021219; PT 02028705 T 20021219; SI 200230897 T 20021219; UA 20041210257 A 20021219; ZA 200410218 A 20041217